

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	425/4.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/27 22:22
L2	918	425/4r.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/27 22:22
L3	279790	"mixer"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/27 22:22
L4	283737	"extrusion"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/27 22:22
L5	258	I3 near I4	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/27 22:22
L6	0	I2 and I5	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/27 22:22
L7	105	I2 and I3	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/27 22:22
L8	25	I4 and I7	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/27 22:22
S1	46	"Gypsum wallboard core"	USPAT	OR	OFF	2004/11/19 12:48
S2	1186	(425/377).CCLS.	USPAT; USOCR	OR	OFF	2004/11/17 13:32
S3	0	S1 and S2	USPAT	OR	OFF	2004/11/17 13:33
S4	14971	"gypsum"	USPAT	OR	OFF	2004/11/17 13:33
S5	0	S4 and S2	USPAT	OR	OFF	2004/11/17 13:33
S6	0	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/17 13:33

## EAST Search History

S7	1	"gypsum wallboard core apparatus"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/17 13:34
S8	638	(425/208).CCLS.	USPAT; USOCR	OR	OFF	2004/11/17 13:34
S9	0	S1 and S8	USPAT	OR	OFF	2004/11/17 13:34
S10	6	S2 and S8	USPAT	OR	OFF	2004/11/17 13:34
S11	3	S4 and S8	USPAT	OR	OFF	2004/11/17 14:08
S12	5	((("5482551") or ("5000900") or ("5304355") or ("5607233") or ("5879825")).PN.	USPAT; USOCR	OR	OFF	2004/11/18 13:18
S13	1453128	"apparatus"	USPAT	OR	OFF	2004/11/17 14:49
S14	24	S1 and S13	USPAT	OR	OFF	2004/11/17 19:12
S15	77	"mixer" adj "die"	USPAT	OR	OFF	2004/11/17 19:12
S16	449666	"dry"	USPAT	OR	OFF	2004/11/17 19:12
S17	42227	"dryer"	USPAT	OR	OFF	2004/11/17 19:12
S18	4	S15 and S17	USPAT	OR	OFF	2004/11/17 19:22
S19	784	"screw mixer"	USPAT	OR	OFF	2004/11/17 19:23
S20	8347	"extrusion die"	USPAT	OR	OFF	2004/11/17 19:23
S21	42227	"dryer"	USPAT	OR	OFF	2004/11/17 19:23
S22	39	S19 and S20	USPAT	OR	OFF	2004/11/17 19:23
S23	10	S22 and S21	USPAT	OR	OFF	2004/11/17 19:32
S24	2	"3195868".PN.	USPAT; USOCR	OR	OFF	2004/11/17 19:26
S25	1	("5,211,965").PN.	USPAT; USOCR	OR	OFF	2004/11/17 19:32
S26	793	(425/445).CCLS.	USPAT; USOCR	OR	OFF	2004/11/18 13:20
S27	0	"mixer and die and dryer"	USPAT	OR	OFF	2004/11/18 13:19
S28	121892	"mixer"	USPAT	OR	OFF	2004/11/18 13:19
S29	186245	die	USPAT	OR	OFF	2004/11/18 13:19
S30	42227	dryer	USPAT	OR	OFF	2004/11/18 13:20
S31	77	mixer adj die	USPAT	OR	OFF	2004/11/18 13:20
S32	0	S31 adj S30	USPAT	OR	OFF	2004/11/18 13:20
S33	0	S31 and S26	USPAT	OR	OFF	2004/11/18 13:20

## EAST Search History

S34	37	("2762738"   "2962786"   "2985219"   "3314613"   "3405425"   "3832250"   "3872204"   "3890419"   "3891453"   "3923438"   "4042409"   "4201595"   "4279673"   "4330589"   "4544424"   "4942003"   "5000900"   "5100474"   "5220762"   "5256222"   "5304355"   "5320677"   "5342566"   "5482551"   "5545297"   "5607233"   "5683635"   "5798151"   "5879486"   "5879825"   "6101793").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 17:46
S35	37	("2762738"   "2962786"   "2985219"   "3314613"   "3405425"   "3832250"   "3872204"   "3890419"   "3891453"   "3923438"   "4042409"   "4201595"   "4279673"   "4330589"   "4544424"   "4942003"   "5000900"   "5100474"   "5220762"   "5256222"   "5304355"   "5320677"   "5342566"   "5482551"   "5545297"   "5607233"   "5683635"   "5798151"   "5879486"   "5879825"   "6101793").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 18:39
S36	0	"apparatus for sheetrock production"	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 18:40
S37	1088	"sheetrock"	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 18:40
S38	2414784	"apparatus"	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 18:40
S39	376	S37 and S38	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 18:40
S40	1	S37 adj S38	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 18:40
S41	0	"apparatus for producing plaster"	USPAT	OR	OFF	2004/11/19 12:49
S42	13445	"plaster"	USPAT	OR	OFF	2004/11/19 12:49
S43	1453128	"apparatus"	USPAT	OR	OFF	2004/11/19 12:49
S44	4360	S42 and S43	USPAT	OR	OFF	2004/11/19 12:49
S45	0	"mixer and extrusion apparatus"	USPAT	OR	OFF	2004/11/19 12:49
S46	668	"mixer apparatus"	USPAT	OR	OFF	2004/11/19 12:49
S47	3352	"extrusion apparatus"	USPAT	OR	OFF	2004/11/19 12:50

## EAST Search History

S48	10	S46 and S47	USPAT	OR	OFF	2004/11/19 13:12
S49	0	S48 and S44	USPAT	OR	OFF	2004/11/19 12:50
S50	211784	"mixer"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 13:13
S51	13045	"extrusion die"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 13:13
S52	72665	"conveyor belt"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 13:13
S53	79120	"dryer"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 13:13
S54	1322	S50 and S51	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 13:13
S55	68	S54 and S52	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 13:40
S56	18	S55 and S53	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 13:13
S57	3403	"drywall"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 13:40
S58	3397927	"apparatus"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 13:40
S59	997	S57 and S58	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 13:41
S60	1	S56 and S59	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 13:41

## EAST Search History

S61	1	S55 and S59	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 13:41
S62	0	("052.cls").PN.	USPAT; USOCR	OR	OFF	2004/11/22 10:24
S63	142422	("52").CLAS.	USPAT; USOCR	OR	OFF	2004/11/22 10:24
S64	0	("gypsum").PN.	USPAT; USOCR	OR	OFF	2004/11/22 10:24
S65	14971	gypsum	USPAT	OR	OFF	2004/11/22 10:24
S66	1672	S63 and S65	USPAT	OR	OFF	2004/11/22 10:25
S67	1453128	apparatus	USPAT	OR	OFF	2004/11/22 10:25
S68	350	S67 and S66	USPAT	OR	OFF	2004/11/23 10:58
S69	784	"screw mixer"	USPAT	OR	OFF	2004/11/23 10:58
S70	14980	"gypsum"	USPAT	OR	OFF	2004/11/23 10:58
S71	22	S69 and S70	USPAT	OR	OFF	2004/11/23 12:53
S72	2039	(264/177.2,211,75).CCLS.	USPAT; USOCR	OR	OFF	2004/11/23 12:53
S73	0	("gypsum").PN.	USPAT; USOCR	OR	OFF	2004/11/23 12:54
S74	14980	gypsum	USPAT	OR	OFF	2004/11/23 12:54
S75	19	S72 and S74	USPAT	OR	OFF	2004/11/23 14:53
S76	84	"multiple injection ports"	USPAT	OR	OFF	2004/11/23 14:55
S77	784	"screw mixer"	USPAT	OR	OFF	2004/11/23 14:54
S78	0	S76 and S77	USPAT	OR	OFF	2004/11/23 14:54
S79	0	S76 adj S77	USPAT	OR	OFF	2004/11/23 14:54
S80	0	S76 near S77	USPAT	OR	OFF	2004/11/23 14:54
S81	154	"multiple inlet ports"	USPAT	OR	OFF	2004/11/23 14:54
S82	0	S77 and S81	USPAT	OR	OFF	2004/11/23 14:55
S83	0	S77 near S81	USPAT	OR	OFF	2004/11/23 14:55
S84	0	S77 adj S81	USPAT	OR	OFF	2004/11/23 14:55
S85	0	S77 with S81	USPAT	OR	OFF	2004/11/23 14:55
S86	122014	"mixer"	USPAT	OR	OFF	2004/11/23 14:56
S87	2541	"injection ports"	USPAT	OR	OFF	2004/11/23 14:56
S88	252	S86 and S87	USPAT	OR	OFF	2004/11/23 14:56
S89	12	S86 and S81	USPAT	OR	OFF	2004/11/23 15:03
S90	0	"mixer with multiple inlet ports"	USPAT	OR	OFF	2004/11/23 15:03
S91	0	"mixer with multiple injection ports"	USPAT	OR	OFF	2004/11/23 15:04

## EAST Search History

S92	0	"mixer with injection ports"	USPAT	OR	OFF	2004/11/23 15:04
S93	1	("5,484,200").PN.	USPAT; USOCR	OR	OFF	2004/11/23 16:13
S94	11180	"dryers"	USPAT	OR	OFF	2004/11/23 16:13
S95	67943	"microwave"	USPAT	OR	OFF	2004/11/23 16:13
S96	37213	"convection"	USPAT	OR	OFF	2004/11/23 16:13
S97	3149	S95 and S96	USPAT	OR	OFF	2004/11/23 16:13
S98	102	S97 and S94	USPAT	OR	OFF	2004/11/23 16:16
S99	14980	"gypsum"	USPAT	OR	OFF	2004/11/23 16:13
S10 0	5	S98 and S99	USPAT	OR	OFF	2004/11/23 16:15
S10 1	17	"gypsum processing"	USPAT	OR	OFF	2004/11/23 16:15
S10 2	0	S98 and S101	USPAT	OR	OFF	2004/11/23 16:15
S10 3	144	(156/346).CCLS.	USPAT; USOCR	OR	OFF	2004/11/29 19:36
S10 4	255	(156/39).CCLS.	USPAT; USOCR	OR	OFF	2004/11/29 19:36
S10 5	1085	425/376.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 09:56
S10 6	292	425/133.5.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 10:10
S10 7	899	425/131.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 09:56
S10 8	559	425/462.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 11:57
S10 9	1040	S105 not (S106 S107 S108)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 09:56
S11 0	1079	S105 not S106	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 09:57
S11 1	180	S106 not S107	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 09:57
S11 2	713	S107 not S108	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 09:57

## EAST Search History

S11 3	175	S106 not S108	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 09:57
S11 4	942	die near inlet	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 09:58
S11 5	15	S105 and S114	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 09:58
S11 6	918875	rectangular	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 11:57
S11 7	377006	"die"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 11:57
S11 8	74511	S116 and S117	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 11:57
S11 9	1457	S116 near S117	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 11:58
S12 0	993627	S116 sam el13	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 11:57
S12 1	24927	S116 same S117	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 11:57
S12 2	918875	"rectangular"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 11:58
S12 3	377006	"die"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 11:58
S12 4	24927	S122 same S123	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 11:58
S12 5	1457	S122 near S123	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 11:58
S12 6	13012	"4 feet"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 11:58
S12 7	0	S125 near S126	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 11:58

## EAST Search History

S12 8	0	S125 same S126	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 11:58
S12 9	11	S125 and S126	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 12:00
S13 0	13	"3865460"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 11:59
S13 1	26	"3865540"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 12:15
S13 2	5	"5798151"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 12:33
S13 3	109871	microwave	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 12:33
S13 4	6	S105 and S106	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 12:33
S13 5	5	S105 and S133	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 12:34
S13 6	25007	"gypsum"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 12:34
S13 7	0	S133 near S136	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 12:34
S13 8	31	S133 same S136	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 12:34
S13 9	610	S133 and S136	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 12:34
S14 0	2898	"Drywall"	USPAT	OR	OFF	2005/10/27 17:04
S14 1	510883	"dimensions"	USPAT	OR	OFF	2005/10/27 17:04
S14 2	870	S140 and S141	USPAT	OR	OFF	2005/10/27 17:04
S14 3	8168	"4 feet"	USPAT	OR	OFF	2005/10/27 17:04
S14 4	44	S142 and S143	USPAT	OR	OFF	2005/10/27 17:05



## EAST Search History

S14 5	4	S140 near S141	USPAT	OR	OFF	2005/10/27 17:34
S14 6	9	"3821868"	USPAT	OR	OFF	2005/10/27 17:34
S14 7	1022	425/466.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/23 16:11
S14 8	279609	"mixer"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/23 15:09
S14 9	22	S147 and S148	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/23 15:10
S15 0	504	"extrusion outlet"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/23 15:10
S15 1	17783	"extrusion die"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/23 15:10
S15 2	13	S149 and S151	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/23 15:10
S15 3	140258	"injection molding"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/23 16:11
S15 4	127	"shut off rod"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/23 16:11
S15 5	15	S153 and S154	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/23 16:12
S15 6	1022	425/466.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/27 21:14
S15 7	1096694	"adjustable"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/27 21:14

## EAST Search History

S15 8	527875	"die"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/27 21:14
S15 9	1213	S157 near S158	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/27 21:14
S16 0	77	S156 and S159	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/27 21:14
S16 1	1125360	"rectangular"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/27 21:14
S16 2	28	S160 and S161	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/27 22:22